

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

1. (Previously presented) An auto body roof comprising at least one steel frame and a skin part comprising an aluminium alloy attached to the steel frame before painting, said aluminium alloy comprises a sheet that has been treated by solution, quenching and age-hardening at room temperature and said alloy has the following composition in wt%:

Si: 0.7-1.3, Fe < 0.5, Cu: 0.8-1.1, Mn: 0.4-1.0, Mg: 0.6-1.2, Zn < 0.7, Cr < 0.25, Zr+Ti < 0.20, other elements < 0.05 each and < 0.15 total, remainder aluminium, wherein after solution treatment, quenching and age-hardening for three weeks at room temperature, said sheet has a yield strength $R_{0.2}$ of less than 170 MPa and has a high temperature yield strength, at the beginning of a paint baking heat treatment after a temperature rise, of at least 160 MPa.

2. (Canceled).

3. (Previously presented) Body roof according to claim 1, wherein said skin part has a high temperature yield strength, at the end of a paint baking heat treatment greater than 200 MPa.

4. (Previously presented) Body roof according to claim 1 wherein the low temperature yield strength, after paint baking, of the skin part is greater than 220 MPa.

5. (Previously presented) Body roof according to claim 1 wherein the alloy of the skin part comprises 0.7 to 1% Si.

6. (Canceled)

7. (Previously presented) Body roof according to claim 1 wherein the alloy of the skin part comprises 0.45 to 0.6% Mn.

8. (Previously presented) Body roof according to claim 1 wherein the alloy of the skin part comprises 0.6 to 0.9% Mg.

9. (Previously presented) Body roof according to claim 1 wherein the alloy of the skin part comprises 0.1 to 0.7% Zn.
10. (Previously presented) Body roof according to claim 9, wherein the alloy of the skin part comprises 0.15 to 0.3% Zn.
11. (Previously presented) Auto body part comprising at least one part made of steel and at least one skin part made of an aluminum alloy attached to the steel part before painting, the aluminum part comprises a sheet treated by solutionizing, quenching and age-hardening at room temperature, said sheet having the following composition in wt %:

Si: 0.7-1.3, Fe < 0.5, Cu: 0.8-1.1, Mn: 0.4-1.0, Mg: 0.6-1.2, Zn < 0.7, Cr < 0.25, Zr+Ti < 0.20, other elements < 0.05 each and < 0.15 total, remainder aluminum, and wherein after solution treatment, quenching and age-hardening for three weeks at room temperature, said sheet has a yield strength $R_{0.2}$ of less than 170 MPa and has a high temperature yield strength, at the beginning of a paint baking heat treatment after a temperature rise, of at least 160 MPa.
12. (Previously presented) An auto body part according to claim 11, comprising a body roof.
13. (Previously presented) Auto body part according to claim 11 wherein the aluminum alloy part is a body roof.
14. (Previously presented) Auto body skin part made of a sheet metal having a thickness of between 0.8 and 1.2 mm, said part having the following composition (% by weight): Si: 0.7-1.3, Fe < 0.5, Cu: 0.8-1.1, Mn: 0.4-1.0, Mg: 0.6-1.2, Zn < 0.7, Cr < 0.25, Zr+Ti < 0.20, other elements < 0.05 each and < 0.15 total, remainder aluminum, wherein, after solution treatment, quenching and age-hardening for three weeks at room temperature, said part has a yield strength $R_{0.2}$ of less than about 160 MPa.
15. (Previously presented) A part according to claim 14, wherein the high temperature yield strength thereof at the beginning of said part being subjected to a paint baking heat treatment after a temperature rise, is greater than about 160 MPa.

16. (Previously presented) A part according to claim 14, having a high temperature yield strength at the end of being subjected to a paint baking heat treatment is greater than about 200 MPa.
17. (Previously presented) A part according to claim 14, having a low temperature yield strength after being subjected to a paint baking treatment that is greater than about 220 MPa.
18. (Previously presented) A part according to claim 14, comprising 0.7 to 1% Si.
19. (Previously presented) An auto body part comprising a part according to claim 14 and a steel part.
20. (Previously presented) An auto body part of claim 19 comprising at least part of an auto roof.